

STATE OF ILLINOIS  
ILLINOIS COMMERCE COMMISSION

ORIGINAL

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DEC 17 2003

Petition for permission to make a major change in crossing protection, or to install new protection under 92 Illinois Administrative Code 1535.400 (d).

X-12090

Illinois Commerce Commission  
RAIL SAFETY SECTION

704-0030 Date: December 10, 2003

To the ILLINOIS COMMERCE COMMISSION:

The petitioner Norfolk Southern Railway Company shows

- (1) That it is a railroad company operating a line of railroad in the State of Illinois.
- (2) That petitioner proposes and hereby makes application for authority to make a major change in crossing protection, or to install new protection, under 92 Illinois Administrative Code 1535.400 (d) adopted by this Commission.
- (3) That the location of the crossing, nature of protection now established and proposed to be established, and other pertinent facts in connection therewith, are set forth in the statement attached to and forming part of this petition.
- (4) That petitioner's reasons and purpose, with reference to its said proposal are to:

Modification of Grade Crossing Warning Devices requested by Illinois Commerce Commission

at: CR-400E/TR-28 in Milmine, Piatt County, Illinois, DOT: 479160P, MP. D-360.27.

File No. 061-04.526

Project No. 04.0556

- (5) That the facts set forth in this petition and in the statement and plans or plats attached thereto, are, all of them, true and correct to the best of petitioner's knowledge and belief.

**WHEREFORE, the petitioner prays that the Commission will, if deemed desirable by the Commission, set the aforesaid matter for hearing, and that the Commission enter an order or adopt a resolution consenting to and granting authority for the making of the said proposed changes in or additions to crossing protection.**

Norfolk Southern Railway Company

By

R. H. Ray, Administrator  
Highway Grade Crossings

Thomas W. Ambler  
(Attorney for Petitioner)

Norfolk Southern Corporation  
Three Commercial Place  
Norfolk, VA 23510-2191

(Attorney's Address)

DOCKETED

**Statement, attached to and part of an application for permission to make a major change in crossing protection or to install new protection, under 92 Illinois Administrative Code 1535.400(d).**

1. Name of Railroad Company Norfolk Southern Railway Company
2. Crossing Number 479160P
3. Village or City Milmine
4. Name of Street or Highway CR-400E/TR-28
5. Public Agency Maintaining Highway City
6. Protection now established:  
Passive grade crossing warning device with crossbucks.
7. Protection desired:  
Modify grade crossing warning devices, to include flashing lights with gates and bell controlled by  
Constant warning time detection equipment.
8. Number of main tracks Two Other tracks None
9. Number of passenger movements:  
6 a.m. to 6 p.m. None 6 p.m. to 6 a.m. None
10. Number of freight train movements:  
6 a.m. to 6 p.m. Thirty 6 p.m. to 6 a.m. Twenty
11. Approximate number of switch movements:  
6 a.m. to 6 p.m. One 6 p.m. to 6 a.m. None
12. Maximum speed of trains at crossing on each track in each direction:  
North/East 60 M.P.H.  
South/West 60 M.P.H.
13. Passenger platforms served by tracks within the limits of track circuits, if any None

14. Where automatic signals or gates are proposed, approximate number of train or engine movements daily which would cause false indications or operation:

None

15. Nature and approximate amount of street or highway traffic over crossing:

59 AADT

16. In addition to the information listed hereinbefore in Form 3, attach a track plan or plat of the proposed crossing. This plan should show:

- (a) Width and surface of highway.
- (b) Highway intersections (including private driveways to be so indicated) and location of established highway signs or signals within 100 feet of crossing.
- (c) Location of tracks, switches and other railroad facilities such as block signals, etc. within limits of track circuits, present and/or proposed.
- (d) Where automatic protection is proposed, show proposed location of signals (side lights, cantilevers, etc., if any).
- (e) Show the length of each operating track section within the control limits of the crossing protection and its function.

#### ADDITIONAL INFORMATION


Drawing attached for question no. 16

VERIFICATION

I, R. H. Ray, first being duly sworn upon oath depose and say that I am  
Administrator – Highway Grade Crossings, of Norfolk Southern Railway Company, a  
Virginia corporation; that I have read the above and foregoing petition by me subscribed and know the  
contents thereof; that said contents are true in substance and in fact, except as to those matters stated upon  
information and belief, and as to those, I believe same to be true.

  
Administrator - Highway Grade Crossings

Subscribed and sworn to before me this 10 th.  
day of December 20 03.

  
Notary Public (Georgia) or Witness

My Commission Expires: \_\_\_\_\_

TO DECATUR

TO PERU

3087'  
CR-400E  
APPROACH (TO  
EDGE OF ROAD)

2966'  
TO NEAREST  
GCP WIRES

SIG. 3602 — SIG. 3603

FLGS

300002 GCP  
T2

15647  
4.8KHZ  
T1

FLGS

3000 GCP  
T3: 156 HZ

SIG. 3604 — SIG. 3605

APP.  
TR-20

FLGS

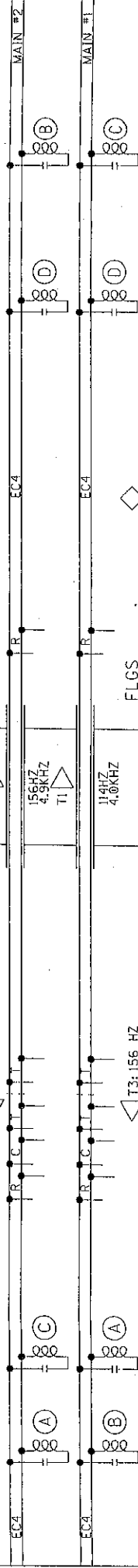
CR-400E/TR-28  
AAR #479 160P

M.P.  
D-360

APP.  
PRICE ST.

3037'  
CR-400E  
APPROACH (TO  
EDGE OF ROAD)

3037'  
TO NEAREST  
GCP WIRES



2694'

1721'

62'

2582'

133'

- (A) - MF-NBS 62775-1543 (211 HZ)
- (B) - MF-NBS 62775-8621 (156 HZ)
- (C) - MF-NBS 62775-8621 (114 HZ)
- (D) - MF-NBS 62775-1543 (285 HZ)

PROFILE

DESIGNED BY:	RWR 11-17-03
DRAWN BY:	SSC 11-17-03
CHECKED BY:	LAR 11-26-03
IN SERVICE:	
FILE NO.	LAFAYETTE DISTRICT
CADD NO.	LDFS36027.02
SHEET NO.	2 of 21



OFFICE OF ASST. VICE PRESIDENT  
COMM. & SIGNAL ATLANTA, GA.

DECATUR, IL TO PERU, IN  
MILWINE, IL FLGS AT CR-400E/TR-28

PROPERTY  
NORFOLK SOUTHERN RAILWAY CO.



**Detailed Estimate for Grade Crossing Warning Devices**

City/State: MILMINE, IL  
MilePost: D-360.27  
State Proj. No.:  
S&E Proj. No.: 04.0556  
Man Days: 112

Road: TR 28  
DOT/AAR: 479160P  
County: PIATT  
AFE: F01767  
File Number: 061-04.526

**\*\*\*Purchases - Other\*\*\***

Meals and Lodging:	\$9,280.00	
Rental of Equipment:	\$20,280.00	
(2 Trucks, 1 Backhoe w/ Trailer and 1 Pipe-Pusher for 28 Days)		
Construction Supervision Vehicle:	\$380.00	
Contingencies:	\$560.00	
Purchases - Other Total:		\$30,500.00

**\*\*\* Material and Additives\*\*\***

Material Cost:	\$108,060.00	
Sales and Use Tax:	\$5,400.00	
Material Handling Freight:	\$10,270.00	
Material Total:		\$123,730.00

**\*\*\*Labor and Additives\*\*\***

Labor Cost:	\$23,860.00	
(4 man crew at \$852.00 a day for: 28 days)		
Payroll Tax & Overheads:	\$20,660.00	
Preliminary Engineering:	\$11,610.00	
Construction Supervision:	\$6,740.00	
Labor Total:		\$62,870.00
Subtotal:		\$217,100.00
Credit:		\$0.00
(Salvage/Scrap)		
Project Total:		\$217,100.00

Estimated on: 09-Dec-03

Estimated by: ndr3j

**Estimate valid for 1 year from date of estimate**



# Highway Crossing Signalization Program - Material List

Do not substitute items without permission from S & E Engineering

City:	MILMINE
Road:	TR 28
Milepost:	D-360.27
Drawing Number:	LDFS36027
State Project Number:	
County:	PIATT
A A R Number:	479160P
Project Number:	04.0556
File Number:	061-04.526
A F E Number:	F01767
Store Number:	06919
Supervisor:	B.E. LANE
Tax Code:	1200
Vendor to supply the following copies after pricing: 1 Set - Material Management with original invoice 2 Sets - with plans shipped in car with material 1 Set - S&E Gen. Supt. Construction w/ copy of invoice	

09-Dec-03



Location: MILMINE			IL	S&E Proj. No.: 04.0556	Vendor: Safetran Systems Corp.				
Store No.: 06919			P.O. Number:		Date Required:	Date Shipped:			
Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date Quan.	Quantity Returned (Credit) Date Quan.	Special Instructions
3	670-360693-4	EA	\$4.82	\$14.46	AARDOT NUMBER PLATE/DECAL, ORDER 3 PER PROJECT. 60 DAY LEAD TIME. SUPPLIED BY STRAN.				
1	165-006505-4	EA	\$1,028.00	\$1,028.00	AC SERVICE, COMPLETE LESS METER BASE, ASSEMBLED ON 30' POLE				
2	670-001321-4	EA	\$246.66	\$493.32	ARM, GATE FIBERGLASS-ALUMINUM 17-24 FT., L&W OR US&S OR SAFETRAN 076600-240017 OR				
12	670-917618-4	ea	\$12.59	\$151.05	ARRESTER, HD SAFETRAN 022615-1X L/BASE FOR TRACK LEAD				
13	105-871901-4	EA	\$154.22	\$2,004.81	BATTERY, GNB 265AH MODEL 50A11 SINGLE CELL 2.25 VOLTS				
1	670-503047-4	EA	\$185.75	\$185.75	BELL, CROSSING ELECTRONIC GENERAL SIGNAL, EB-3-360-5 CR 02-044350				
48	165-000341-4	EA	\$10.54	\$505.97	BERM WALL ANCHOR ROD, WITH NUT A.B. CHANCE #6417 (ORDER 4 PER BERM WALL)				
312	165-479603-4	EA	\$7.10	\$2,215.95	BERM WALL DEADEND, STRANDVISE GRAYBAR# 5201T (ORDER 2 PER POWER SOURCE) OR (26 PER BERM WALL)				
12	670-010851-4	EA	\$1,529.50	\$18,354.02	BERM WALL, ARMCO BIN TYPE II - 12 GAUGE GALVANIZED STEEL 4'-4" HIGH BY 10' LONG (FOR HOUSING)				
48	215-003229-4	EA	\$11.72	\$562.46	BERM WALL/BACK GUY ANCHOR, A.B. CHANCE# 88135 (ORDER 4 PER BERM WALL) OR (1 PER POWER SOURCE)				
2	670-980689-4	EA	\$63.71	\$127.41	BRACKET HIGH WIND, (RIGID 3'), WIG- 191036, WALRUS TUSK TYPE				
2	670-561375-4	EA	\$1,201.20	\$2,402.40	BRACKET, GATE SAVER, NEG385102GS, SPRING LOADED SWING AWAY ADAPTER FOR FIBERGLASS/ALUMINUM GATES, USE WITH GATE 28' AND LESS				
1	165-000432-4	EA	\$13.49	\$13.49	BREAKER, 30 AMP, 120 TO 240V AC MAX SINGLE POLE, SQ.D QO130				
1300	465-292862-4	LF	\$1.00	\$1,303.77	CABLE, U-2-6 TWISTED, S-23 OKONITE 113-12-3933 SOLID TINNED CONDUCTOR				

APPROVED BY STATE

APPROVED BY RAILROAD

CAR NUMBER

SEAL NUMBER

Exh. B-2 p. 4

Location: MILMINE		IL	S&E Proj. No.: 04.0556		A/E No.: F01767	Drawing No.: LDFS36027	Page 2/6			
Store No.: 06919		P.O. Number:		Date Required:		Date Shipped:		Vendor : Safetran Systems Corp.		
Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed		Quantity Returned (Credit)	Special Instructions
300	465-292929-4	LF	\$3.00	\$899.58	CABLE, U.G. 5 COND. NO. 6 AWG SOLID COPPER CABLE TO MEET NS CORP. SPEC. FOR SIGNAL		Date Quan.	Date Quan.		
300	465-939422-4	LF	\$2.56	\$767.55	CABLE, UG 12 CONDUCTOR NO 14 AWG SOLID EACH CONDUCTOR WITH 5/64 IN INSULATION 10 MIL					
300	465-791835-4	FT	\$1.96	\$587.40	CABLE, UG AC ENTRANCE 3C#6-7X OKONITE FMFP-L 094-078 TR W/G 1 X 8 7X W010 BRZ TAPE 600V PRODUCT CODE 206-11-6070					
12	670-001454-4	EA	\$1.64	\$19.65	CLIP, CADWELD TRACK CIRCUIT RETAINER PART NO. SBA206 1/2 DIA 50 CLIPS PER PACKAGE, CR 02-729208					
80	165-544477-4	FT	\$2.00	\$159.65	CONDUIT, 4"x10' PVC, SCHEDULE 80 BELL CONNECTOR AT ONE END, 1/2 PT. GLUE IN KIT 670-123298-4					
30	670-100000-4	EA	\$2.00	\$60.00	CONDUIT, PRE-EMPTION - STATE OF ILLINOIS , 4" x 10' PVC					
16	670-918555-4	EA	\$3.39	\$54.20	CONNECTOR, WEB TRACK 1IN X 4IN LONG. FOR SHUNT CONN TO RAIL, INCLUDES WELD METAL & MOLDS (ERICO #SBTB8U4A)					
10	670-090450-4	EA	\$49.62	\$496.25	CONNECTOR,WELDED FAR RAIL HARMON A1000-2W					
10	670-486646-4	EA	\$40.66	\$406.60	CONNECTOR,WELDED NEAR RAIL HARMON A1000-1W					
2	670-793404-4	EA	\$838.38	\$1,676.76	COUNTERWEIGHT PKAGE, 17-24"GATE S'TRAN S- MECH ONLY, STAINLESS, TO INCLUDE HUB, SUPPORT ARMS					
1	670-006868-4	EA	\$186.05	\$186.05	COUPLER, PSO II TUNED RECEIVER SAFETRAN NO. 7A355A-430 HZ					
4	670-760012-4	EA	\$34.90	\$139.59	COVER, FOR 1 WAY FLASHING LIGHT ASSY. 18 OZ. BLACK VINYL COATED NYLON. ====TO COVER 2 LAMPS====					
3	670-080337-4	EA	\$0.73	\$2.18	DECAL, X'ING SIGNAL MALFUNCTION 11" X 4", GATE MOUNT					
3	670-077544-4	EA	\$0.54	\$1.63	DECAL, X'ING SIGNAL MALFUNCTION 6" X 6", MAST MOUNT					
APPROVED BY STATE					APPROVED BY RAILROAD		CAR NUMBER		SEAL NUMBER	

Exh. B-2, P. 5

Location: MILMINE IL S&E Proj. No.: 04.0556 AFE No.: F01767 Drawing No.: LDFS36027 Vendor: Safetran Systems Corp.  
 Store No.: 06919 P.O. Number: Date Required: Date Shipped:

Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date Quan.	Date Quan.	Quantity Returned (Credit)	Special Instructions
1	670-986650-4	EA	\$361.26	\$361.26	DISPOSAL, CONSTRUCTION DEBRIS AND CLEANING X'ING EQUIPMENT CONTAINER					
6	670-228165-4	EA	\$10.73	\$64.35	EQUALIZER, SAFETRAN 022700-1X LESS BASE, MODERN NO. 700-1 SHUNT ARRESTER TRACK CIRCUITS CR 02-197950					
1	670-000004-4	EA	\$281.44	\$281.44	FCC LICENSE FOR MONITOR/RADIO					
10	670-000003-4	EA	\$255.85	\$2,558.50	FILLSTONE #57, QUANTITY IS BASED ON TRUCK LOAD PLUS DELIVERY COST					
1	670-013706-4	EA	\$244.03	\$244.03	FILTER, ELECTRO CODE 114HZ REJECTION PART # TF-114					
1	670-012724-4	EA	\$244.03	\$244.03	FILTER, ELECTRO CODE 156HZ REJECTION PART # TF-156					
1	670-012732-4	EA	\$244.03	\$244.03	FILTER, ELECTRO CODE 211HZ REJECTION PART# TF-211					
2	670-015231-4	EA	\$381.69	\$763.37	FOUNDATION, DIXIE, S-2 GATE 56" ASSEMBLED					
1	670-477991-4	EA	\$292.81	\$292.81	KIT, GROUNDING ASSY FOR AL I/S INCLUDES 8 GRD RDS, 200#4 WIRE, 12 4 WIRE ONE-SHOTS. ERICO SBK206					
1	670-123298-4	EA	\$256.93	\$256.93	KIT, HARDWARE SUPPLIES REQUIRED X'ING P'CKAGES. WEB CONNECTORS FOR SHUNT(8EA) TAPE, AMPS, P'GUM PAINT, SLEEVES, TAGS, GLUE, 100 EA WHITE TAGS, JNE CAN BLUE MARKING PAINT ETC....					
2	670-764166-4	EA	\$907.09	\$1,814.18	LAMP ASSY, 5" MAST MTG. 2W IND. 20" BKGRD, FLX-12 W/BULB S'TRAN #042003-487XNS					
6	165-643547-4	EA	\$8.43	\$50.60	LAMP, 18 WATT 10 VOLT S-11 SC BAY 18S11/1SC CLEAR RYW SIGNAL UJ-71463 GE					
12	670-440826-4	EA	\$1.01	\$12.16	LINK, SAFETRAN 024620-1X INSL TESTING COMP 1 IN CENTER SIGNAL CIRCUITS CR 02-286662					
4	255-590880-4	EA	\$15.62	\$62.47	LOCK, AMERICAN LOCK MODEL H-10KA KEYED ALIKE TO PRIVATE KEYWAY D456 AND STAMPED "NS SIG"					

SEAL NUMBER

CAR NUMBER

APPROVED BY RAILROAD

APPROVED BY STATE

Exh. B-2, p. 6

Location: MILMINE		IL	S&E Proj. No.: 04.0556		A/E No.: F01767	Drawing No.: LDFS36027	Page 4/6			
Store No.: 06919			P.O. Number:		Date Required:	Date Shipped:	Vendor: Safetran Systems Corp.			
Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed		Quantity Returned (Credit)	Special Instructions
2	670-637778-4	EA	\$1,055.55	\$2,111.09	MAST, 5" ALUMINUM 13'10" WITH DOUBLE JCT. BOX BASE. S'TRAN P# 070519-11AX.					
2	670-521147-4	EA	\$2,932.81	\$5,865.62	MECHANISM, GATE MODEL S40, WITH CONTACT HEATER, COMPLETE W/RELAY S'TRAN # 074000-W00090					
4	670-001347-4	EA	\$57.98	\$231.90	PACKAGE, HARDWARE SIGN 5 IN. MOUNTING, SERRMI A1250-5, HARMON @200965-000, OR					
1	255-646807-4	EA	\$9.49	\$9.49	PADLOCK, SAFETRAN PART NO. 030399-29X SCREW TYPE FOR CIR CONTROLLER AND BTY. BOX					
1	670-514605-4	EA	\$8.43	\$8.43	PINNACLE, W-C SECT 1-11, 4" & 5" REF K1 110-8 OR SAFETRAN NO. @035045-503X					
1	670-973480-4	EA	\$7,665.27	\$7,665.27	PREDICTOR, DUAL FREQ. 3000 2 TRACK, SAFETRAN #80200-102-0 NO ISLAND, W/PROCESSOR 80214					
6	165-103293-4	EA	\$44.47	\$266.80	PROTECTOR, LIGHTNING & SURGE LPC 10560-51, 3 ELECTRODE WITH SPADE TERMINAL					
1	165-902002-4	EA	\$308.00	\$308.00	PROTECTOR, SURGE 120/240VAC, ERICO P/N EPD120/240TDFL					
1	670-006800-4	EA	\$959.23	\$959.23	RECEIVER, PSO II SAFETRAN NO. 7A405-430 HZ					
4	465-002899-4	EA	\$20.88	\$83.51	REEL, CABLE DISPOSABLE FOR CROSSING SIGNAL PACKAGES					
2	435-805560-4	EA	\$6.25	\$12.50	SAND, 25LB BAG FOR CABLE ENTRANCE INTO THE SHELTER					
1	670-391911-4	EA	\$5,329.57	\$5,329.57	SEARII AUTOMATED INSPECTOR SYSTEM KIT, w/ 1- ILOD, 1-BSX, 2-GTS, 2- MTSS, 1-GFT, 1-VHFC, 2- RECORDER INTERFACE MODULE, 1- ECHELON CONNECTOR					
1	670-119882-4	EA	\$70.51	\$70.51	SEARII, ECHELON CONNECTOR, SAFETRAN P/N A80063, 1/ GCP UNIT					
1	670-118145-4	EA	\$139.53	\$139.53	SEARII, GCP DATA RECORDER MODULES, SAFETRAN P/N A80255, 1/ NON REDUNDANT GCP, 2/ REDUNDANT. GCP					
APPROVED BY STATE			APPROVED BY RAILROAD			CAR NUMBER		SEAL NUMBER		

Exh-B-2, p 7

Location: MILMINE		IL	S&E Proj. No.: 04.0556		AFE No.: F01767	Drawing No.: LDFS36027		Page 5/6			
Store No.: 06919		P.O. Number:			Date Required:		Date Shipped:		Vendor: Safetran Systems Corp.		
Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed		Quantity Returned (Credit)	Special Instructions	
1	670-281280-4	EA	\$7,006.00	\$7,006.00	SHELTER BARE 6X6, ALUMIN, FARADAY, W/CABLE CHUTES BEHIND TERMINAL BOARD, W/GEN. CONN. W/ADJUSTABLE PIERS, SAFETRAN P/N 058400-66-78A		Date Quan.	Date Quan.			
6	670-471572-4	EA	\$3.00	\$18.00	SHIELD, GROUND SERRMI P/N 61278 FOR GROUNDING A RH 4 POST						
6	670-472200-4	EA	\$3.00	\$18.00	TERMINAL BLOCK DIRECTLY TO FARADAY SHIELD SHIELD, GROUND SERRMI PART NO. 61278 FOR GROUNDING A LH 4 POST						
8	670-586967-4	EA	\$34.74	\$277.96	TERMINAL BLOCK DIRECTLY TO FARADAY SHIELD SHUNT COVER W/LAG SCREWS, 19"X19", SERRMI #40271, ORDER 1 PER SHUNT						
5	670-652773-4	EA	\$470.56	\$2,352.80	SHUNT, MULTI-FREQ. #62775-1543 SAFETRAN NARROW BAND						
3	670-645460-4	EA	\$526.00	\$1,577.99	SHUNT, MULTI-FREQ. #62775-8621 SAFETRAN NARROW BAND						
2	670-806648-4	EA	\$56.42	\$112.84	SIGN, X-BUCK, LESS HARDWARE, SAFETRAN 035200-X CR 02-490546						
2	670-353390-4	EA	\$43.04	\$86.09	SIGN, "2 TRACKS" LESS HARDWARE SAFETRAN 035207-2X						
2	670-006438-4	EA	\$10.54	\$21.08	TAPE, 4" X 96" REFLECTIVE APPLY TO BACK OF X-BUCK SIGN. ONLY IN IA, IN, IL, AL. 035200-555X						
1	670-330382-4	RL	\$10.75	\$10.75	TAPE, THOR 3" DURATEC, ORANGE 1000' LENGTHS. "WARNING STOP DIGGING"						
12	670-478560-4	EA	\$19.47	\$233.64	TERMINAL BLOCK, ERICO 4 POST P/N B2700A2C1WH W/HARDWARE LESS LIGHTNING ARRESTOR						
1	670-006793-4	EA	\$592.41	\$592.41	TRANSMITTER, PSO II SAFETRAN NO. 7A400-430 HZ						
3	670-007238-4	EA	\$137.14	\$411.41	UNIT, THE INSTALLATION AND WIRING OF A DEVICE WHICH REQUIRE A MINIMUM OF FOUR WIRE CONNECT-						
1800	465-377911-4	FT	\$0.42	\$755.28	WIRE, ALUMOWELD GUY 7 #10 STRAND BERM WALL / POLELINE GUY WIRE (ORDER 150' PER BERM WALL) PER GLSEXTON 2-17-98						

APPROVED BY STATE \_\_\_\_\_ APPROVED BY RAILROAD \_\_\_\_\_ CAR NUMBER \_\_\_\_\_ SEAL NUMBER \_\_\_\_\_

Exh. B-2, p.8

Location: MILMINE		IL		S&E Proj. No.: 04.0556		AFE No.: F01767		Drawing No.: LDFS36027		Page 6/6	
Store No.: 06919		P.O. Number:		Date Required:		Date Shipped:		Vendor: Safetran Systems Corp.			
Qty.	Class-Item-CD	UI	Price per Item	Total Price	Item Description	Quantity Shipped	Quantity Installed Date Quan.	Date Quan.	Quantity Returned (Credit)	Special Instructions	
200	465-999111-4	LF	\$0.30	\$59.36	WIRE, NO 10, 1 CONDUCTOR, CASE, FLEXIBLE 37 STRAND, 3/64 IN. INSULATION-ORDER EXT.AMT. NEEDED CR 02-620502						
1	670-405488-4	EA	\$29,396.00	\$29,396.00	WIRED RACK, 6X6 FARADAY, COMPLETE/GCP3000D2 DOUBLE TRK, 20 AMP SSCCIII, 4 ISL MOD, 2 CRAGG CHARGER 2 RELAY RACKS, SAFTRAN P/N T15384, USE WITH I/S 670-786834-4 OR P/N 058400-66-78A, 670-281280-4						

Total Material \$108,061.13